

# **PRESERVATION OF CULTURAL AND HISTORIC SITES**

#### ALTERNATIVE A0

# **No Action**



Prevent Flooding

Likelihood of Funding (Cost & Grant Opportunities) *Not Applicable* 

#### ALTERNATIVE A1

#### ALTERNATIVE A2

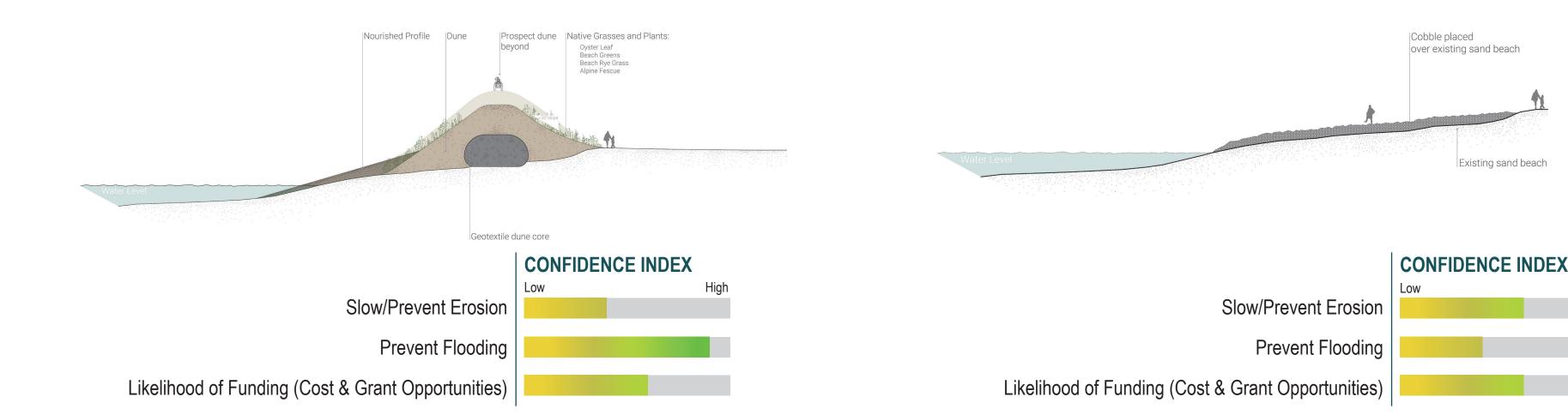
#### **Artificial Dune Creation** with Beach Nourishment

### **Dynamic Revetment**

Cobble placed

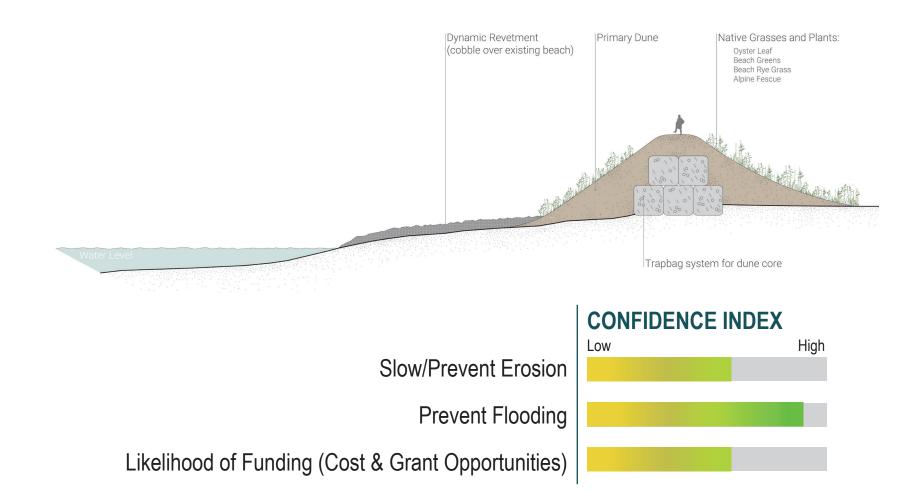
over existing sand beach

Existing sand beach



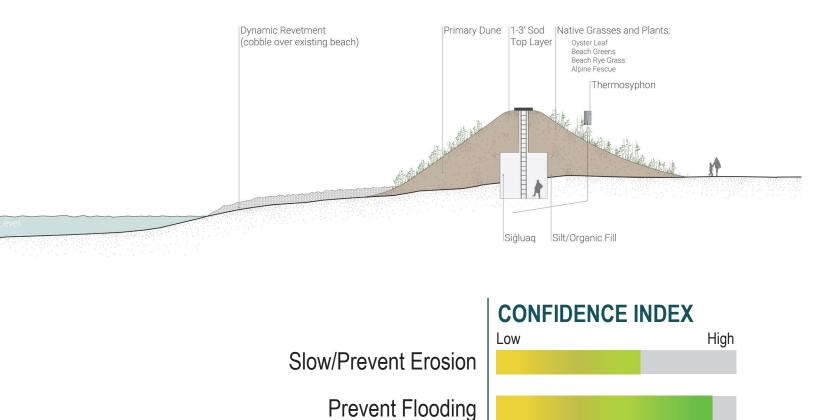
#### ALTERNATIVE A3

# **Dynamic Revetment with Artificial Dune Creation**



#### ALTERNATIVE A4

### **Dynamic Revetment** With Pilot Sigluaq



Likelihood of Funding (Cost & Grant Opportunities)

#### ALTERNATIVE A5

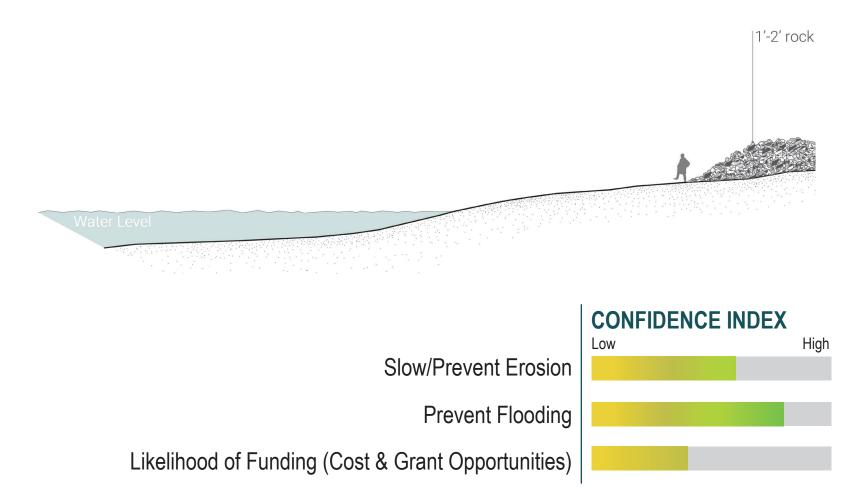
# **Cobble Motor**





#### ALTERNATIVE A6

# **Rock Revetment**





# **MAINTAIN AND IMPROVE** FUNCTIONALITY OF SIGLUAQS

#### ALTERNATIVE B0

# **No Action**

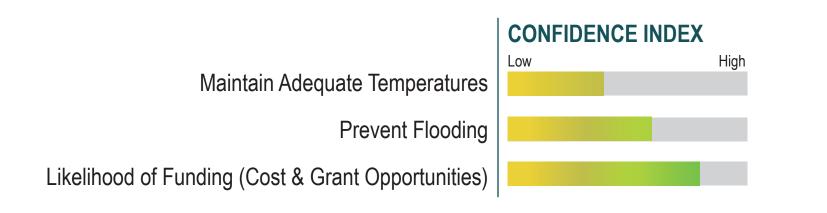


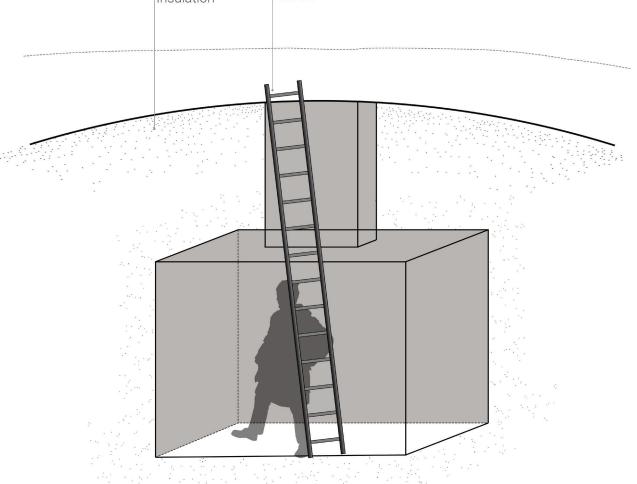


Access Sod Ladder Insulation

#### **ALTERNATIVE B1**

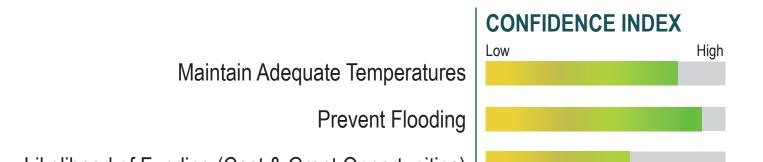
# **Augment Existing** Siġluaqs

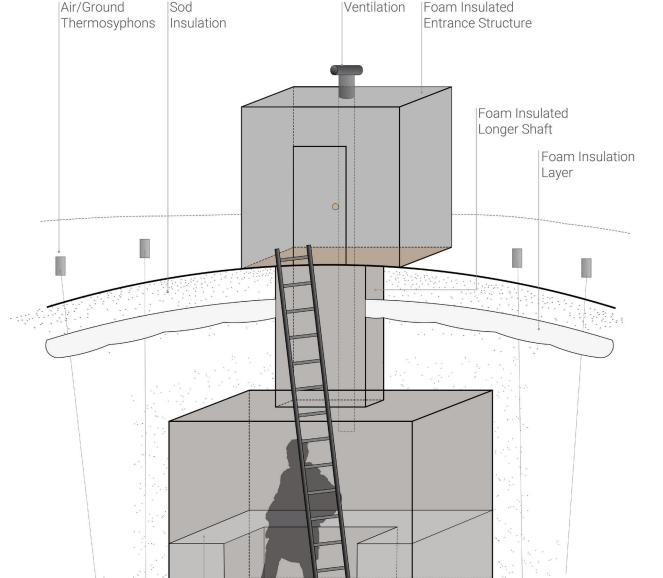




#### ALTERNATIVE B2

# New Sigluaq Construction at Old Tikiġaq



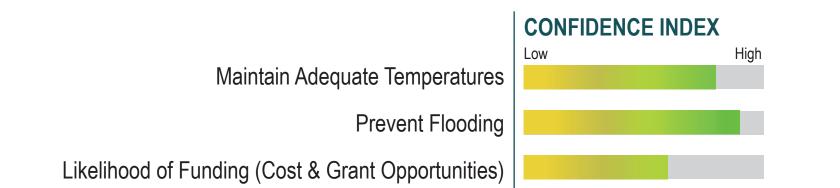


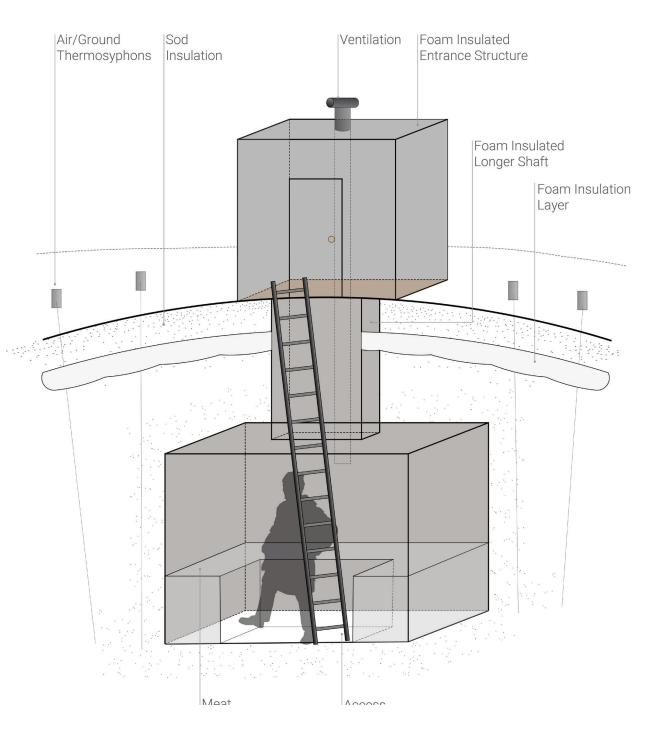
Likelihood of Funding (Cost & Grant Opportunities)



#### ALTERNATIVE B2

# New Sigluaq Construction at New Location





# C

# **RELIABILITY AND USABILITY OF 7-MILE ROAD**

#### ALTERNATIVE C0

# **No Action**

	CONFIDENCE INDEX	
	Low	High
Maintain Evacuation Route During Storms/Floods		
Provide Access to Potential Gravel Sources		
Likelihood of Funding (Cost & Grant Opportunities)	Not Applicable	

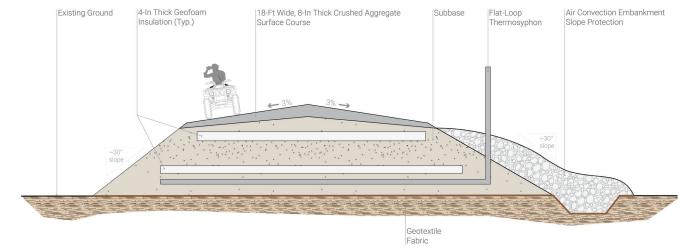
#### ALTERNATIVE C1

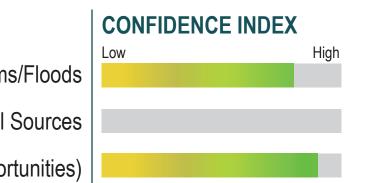
#### Reconstruct Road Through Low-Lying Area

#### ALTERNATIVE C2

### Reroute Road around Low-Lying Area

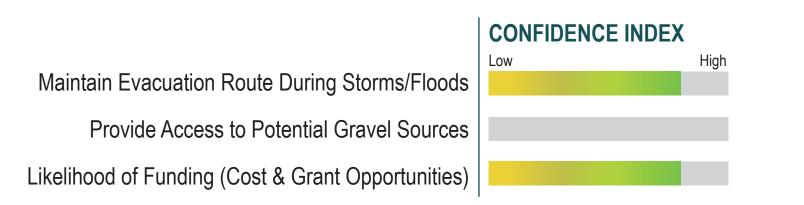






Maintain Evacuation Route During Storms/Floods Provide Access to Potential Gravel Sources Likelihood of Funding (Cost & Grant Opportunities)



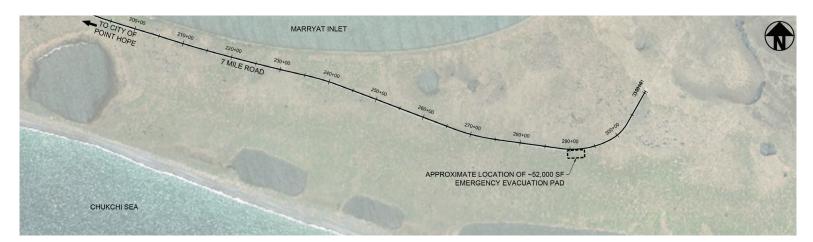


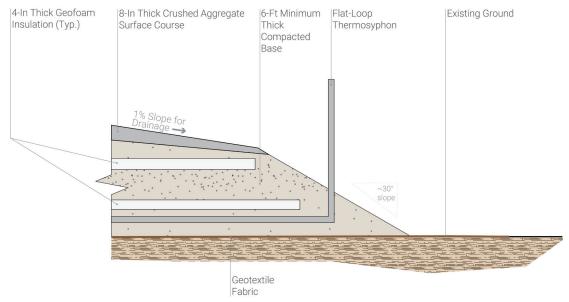
#### ALTERNATIVE C3

### **Construct Evacuation Pad**

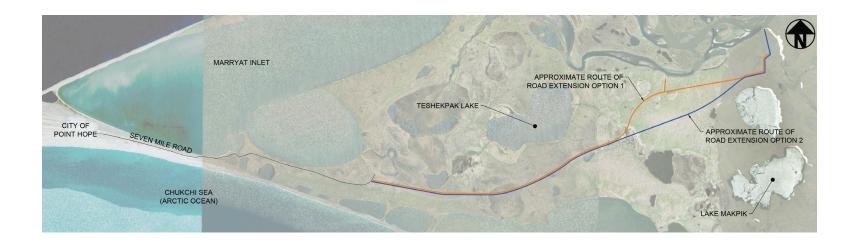
#### ALTERNATIVE C4

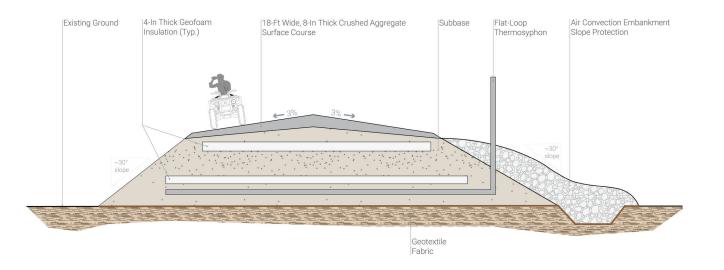
#### Extend Road to Kuukpuk River and Potential Gravel Source









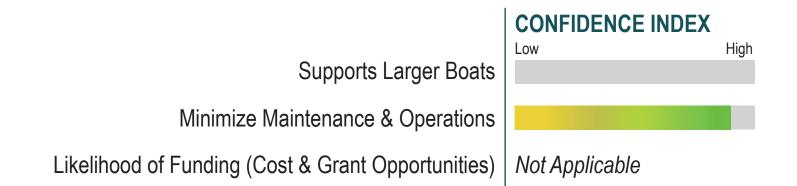


# CONFIDENCE INDEXMaintain Evacuation Route During Storms/FloodsProvide Access to Potential Gravel SourcesLikelihood of Funding (Cost & Grant Opportunities)

# PROVIDE SAFE BOAT ACCESS TO WATER

#### ALTERNATIVE D0

# **No Action**

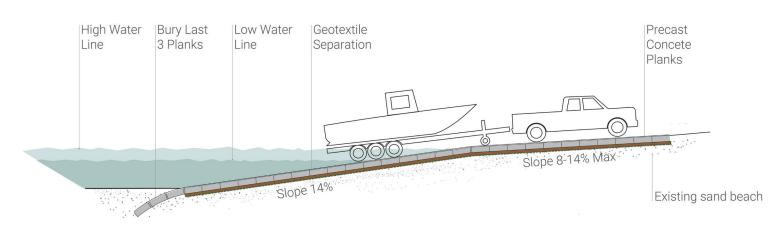


#### ALTERNATIVE D1

#### Permanent Concrete Boat Ramp on Marryat Inlet

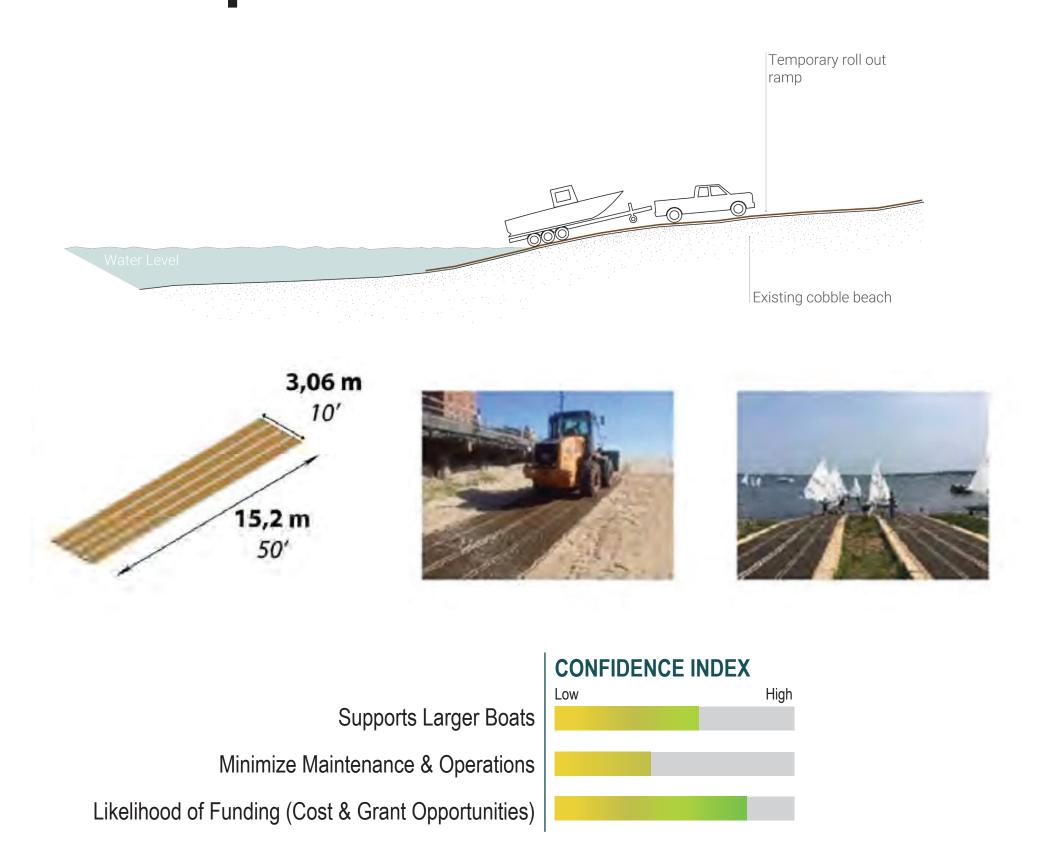
#### ALTERNATIVE D2

#### Temporary Roll Out Ramp









#### ALTERNATIVE D3

#### **Portable Tundra Mats**

#### ALTERNATIVE D4

### Dedicated Boat Launch Tractor

